

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Zang et al.

Attorney Docket No.: CISCP130/1343

Application No.: 09/484,612

Examiner: Williams, D.

Filed: January 18, 2000

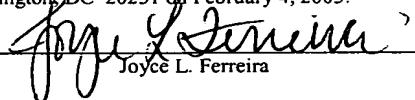
Group: 2631

Title: CABLE NETWORK REDUNDANCY
ARCHITECTURE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on February 4, 2003.

Signed:



Joyce L. Ferreira

**INFORMATION DISCLOSURE STATEMENT
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE
(37 CFR §§ 1.56 AND 1.97(c))**

Commissioner for Patents
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

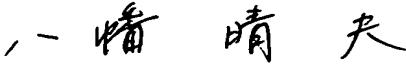
This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

Accompanying this Information Disclosure Statement is

- a statement as specified in 37 CFR 1.97(e); or
 the fee set forth in 37 CFR 1.17(p).

If fees are due, enclosed is our Check No. for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISCP130).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP



Haruo Yawata

Limited Recognition under 37 CFR §10.9(b)

P.O. Box 778
Berkeley, CA 94704-0778
(510) 843-6200